

Xiao-Min Hu

List of Publications by Year in descending order

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times ranked

670
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid Population-Based Incremental Learning for Coalition Structure Generation of Smart Grids. , 2022, , .		0
2	Adaptive Set-Based CLPSO for Path Planning of Multi-Target Surveillance with Moving Obstacles. , 2022, , .		0
3	Multimodal particle swarm optimization for feature selection. Applied Soft Computing Journal, 2021, 113, 107887.	4.1	21
4	Path Planning in Multiple-AUV Systems for Difficult Target Traveling Missions: A Hybrid Metaheuristic Approach. IEEE Transactions on Cognitive and Developmental Systems, 2020, 12, 561-574.	2.6	39
5	An Ant Colony Optimization Approach to Connection-Aware Virtual Machine Placement for Scientific Workflows. , 2020, , .		1
6	An Improved MOEA/D Based on Reference Distance for Software Project Portfolio Optimization. Complexity, 2018, 2018, 1-16.	0.9	15
7	The relationship between job satisfaction, work stress, work-family conflict, and turnover intention among physicians in Guangdong, China: a cross-sectional study. BMJ Open, 2017, 7, e014894.	0.8	146
8	Job satisfaction and associated factors among healthcare staff: a cross-sectional study in Guangdong Province, China. BMJ Open, 2016, 6, e011388.	0.8	96
9	Cross-generation Elites Guided Particle Swarm Optimization for large scale optimization. , 2016, , .		2
10	Automatic clustering approach based on particle swarm optimization for data with arbitrary shaped clusters. , 2016, , .		2
11	Optimal Vaccine Distribution Strategy for Different Age Groups of Population: A Differential Evolution Algorithm Approach. Mathematical Problems in Engineering, 2014, 2014, 1-7.	0.6	9
12	Multiobjective genetic algorithm for demand side management of smart grid. , 2013, , .		10
13	Minimum Cost Multicast Routing Using Ant Colony Optimization Algorithm. Mathematical Problems in Engineering, 2013, 2013, 1-13.	0.6	4
14	Ant colony optimization for enhancing scheduling reliability in wireless sensor networks. , 2012, , .		9
15	Hybrid Genetic Algorithm Using a Forward Encoding Scheme for Lifetime Maximization of Wireless Sensor Networks. IEEE Transactions on Evolutionary Computation, 2010, 14, 766-781.	7.5	113
16	Optimal node scheduling for the lifetime maximization of two-tier wireless sensor networks. , 2010, , .		15
17	SamACO: Variable Sampling Ant Colony Optimization Algorithm for Continuous Optimization. IEEE Transactions on Systems, Man, and Cybernetics, 2010, 40, 1555-1566.	5.5	61
18	Ant routing optimization algorithm for extending the lifetime of wireless sensor networks. , 2010, , .		9

#	ARTICLE	IF	CITATIONS
19	A linear map-based mutation scheme for real coded genetic algorithms. , 2010, , .		1
20	Self-adaptive ant colony system for the traveling salesman problem. , 2009, , .		5
21	An intelligent testing system embedded with an ant colony optimization based test composition method. , 2009, , .		2
22	An Intelligent Testing System Embedded With an Ant-Colony-Optimization-Based Test Composition Method. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2009, 39, 659-669.	3.3	28
23	A new genetic algorithm for the SET k-cover problem in wireless sensor networks. , 2009, , .		4
24	Orthogonal Methods Based Ant Colony Search for Solving Continuous Optimization Problems. Journal of Computer Science and Technology, 2008, 23, 2-18.	0.9	97
25	Protein Folding in Hydrophobic-Polar Lattice Model: A Flexible Ant-Colony Optimization Approach. Protein and Peptide Letters, 2008, 15, 469-477.	0.4	28